## DECL! \TION FOR PATENT APPLICATION

Docket Number JHT-0009

As a below named Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <a href="https://example.com/hydrocarbon.org/listed-name">https://example.com/hydrocarbon.org/listed-name</a> are listed below) or an original, first and joint Inventor (if plural names are listed below) or the subject matter which is claimed and for which a patent is sought on the invention entitled <a href="https://example.com/hydrocarbon.org/listed-name">https://example.com/hydrocarbon.org/listed-name</a> are listed below) or an original, first and joint Inventor (if plural names are listed below) or the subject matter which is claimed and for which a patent is sought on the invention entitled <a href="https://example.com/hydrocarbon.org/listed-name">https://example.com/hydrocarbon.org/listed-name</a> are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original, first and joint Inventor (if plural names are listed below) or an original inventor (if plural names) or an

	hereto unless the following box is	checked:	
was filed on as United Sta	ites Application Number or	PCT International Application Number	and was amended on (if
I hereby state that I have reviewed and amendment referred to above.	understand the contents of the a	bove identified specification, including the	•
I acknowledge the duty to disclose info	rmation which is material to pater	ntability as defined in 37 CFR § 1.56.	4: 2 <b>3</b>
(a) of any PCT International application	n which designated at least one co ation for patent or Inventor's cert	365(b) of any foreign application(s) for pat ountry other than the United States, listed b ificate, or PCT International application hav	elow and have also identified below,
Prior Foreign Application(s)			Priority Not Claimed
287424/1999	Japan	7/October/1999	
(Number)	(Country)	(Day/Month/Year Filed)	П
(Number)	(Country)	(Day/Month/Year Filed)	
Phereby claim the benefit under 35 U.S.	S.C. § 119(e) of any United States	s provisional application(s) listed below.	
(Application Number)	(Filing Date)		
(Application Number)	(Filing Date)		
international application in the manner	provided by the first paragraph of CFR § 1.56 which became available.	the claims of this application is not disclose f 35 U.S.C. § 112, I acknowledge the duty t ilable between the filing date of the prior ap	to disclose the information which is
Application Number	(Filing Date)	(Status-pate	ented, pending, abandoned)
all business in the Patent and Tradema	d inventor, I hereby appoint the form ark Office connected therewith: Names James H. Takemoto Gerard J. Hughes Michael A. Cromwell Paul E. Purwin	ollowing attorney(s) and/or agent(s) to pros Registration Numbers 28,272 41,855 42,449 29,203	
ADDRESS ALL TELEPHONE CALLS ADDRESS ALL CORRESPONDENCE  I hereby declare that all statements man be true; and further that these statements	d inventor, I hereby appoint the form of the connected therewith:  Names  James H. Takemoto Gerard J. Hughes Michael A. Cromwell Paul E. Purwin  TO:  James H. Takemoto TO:  ExxonMobil Research (formerly Exxon Research P.O. Box 900  Annandale, New Jers and the herein of my own knowledge onts were made with the knowledge onto of Title 18 of the United State	Registration Numbers 28,272 41,855 42,449 29,203 at telephone number (225) 977-4584 h & Engineering Company earch & Engineering Company)	ecute this application and to transaction and to transaction and belief are believed to so made are punishable by fine or
ADDRESS ALL TELEPHONE CALLS ADDRESS ALL CORRESPONDENCE  I hereby declare that all statements made true; and further that these statements imprisonment, or both, under Section 1	d inventor, I hereby appoint the fork Office connected therewith:  Names  James H. Takemoto Gerard J. Hughes Michael A. Cromwell Paul E. Purwin  TO:  James H. Takemoto TO:  ExxonMobil Researci (formerly Exxon Researci (fo	Registration Numbers 28,272 41,855 42,449 29,203 at telephone number (225) 977-4584 h & Engineering Company earch & Engineering Company) sey 08801-0900 are true and that all statements made on interest that willful false statements and the like sets	ecute this application and to transaction and to transaction and belief are believed to so made are punishable by fine or
ADDRESS ALL TELEPHONE CALLS ADDRESS ALL CORRESPONDENCE  I hereby declare that all statements made true; and further that these statement imprisonment, or both, under Section 1 application or any patent issued thereo  Full name of sole or first inventor Masahiko  GIVEN NAME	d inventor, I hereby appoint the fork Office connected therewith:  Names  James H. Takemoto Gerard J. Hughes Michael A. Cromwell Paul E. Purwin  TO:  James H. Takemoto TO:  ExxonMobil Researci (formerly Exxon Researci (fo	Registration Numbers 28,272 41,855 42,449 29,203 at telephone number (225) 977-4584 h & Engineering Company earch & Engineering Company earch & Ingineering Company earch willful false statements and the like sees Code and that such willful false statements	ecute this application and to transaction and to transaction and belief are believed to so made are punishable by fine or
ADDRESS ALL TELEPHONE CALLS ADDRESS ALL CORRESPONDENCE  I hereby declare that all statements made true; and further that these statements imprisonment, or both, under Section 1 application or any patent issued thereo  Full name of sole or first inventor Masahiko	d inventor, I hereby appoint the force of the connected therewith:  Names  James H. Takemoto Gerard J. Hughes Michael A. Cromwell Paul E. Purwin  TO:  James H. Takemoto TO:  ExxonMobil Research (formerly Exxon Research P.O. Box 900 Annandale, New Jers and the herein of my own knowledge on the were made with the knowledge of the United States.  MIDDLE INITIAL Of Manadula of Ma	Registration Numbers 28,272 41,855 42,449 29,203 at telephone number (225) 977-4584 h & Engineering Company earch & Engineering Company) sey 08801-0900 are true and that all statements made on inge that willful false statements and the like ses Code and that such willful false statements  DR NAME    Iiiima   FAMILY   IIIIma   IIIIIma   IIIIIma   IIIIIma   IIIIIma   IIIIIma   IIIIIIma   IIIIIma   IIIIIIma   IIIIIma   IIIIIIma   IIIIIIma   IIIIIIma   IIIIIIma   IIIIIIma   IIIIIIma   IIIIIma   IIIIIIma   IIIIIIma   IIIIIIIma   IIIIIIIma   IIIIIIIIII	ecute this application and to transaction and to transaction and belief are believed to so made are punishable by fine or ents may jeopardize the validity of the
ADDRESS ALL TELEPHONE CALLS ADDRESS ALL CORRESPONDENCE  I hereby declare that all statements made true; and further that these statement imprisonment, or both, under Section 1 application or any patent issued thereo  Full name of sole or first inventor  Masahiko  GIVEN NAME  Inventor's Signature	d inventor, I hereby appoint the force of the connected therewith:  Names  James H. Takemoto Gerard J. Hughes Michael A. Cromwell Paul E. Purwin  TO:  James H. Takemoto TO:  ExxonMobil Research (formerly Exxon Research P.O. Box 900 Annandale, New Jers and the herein of my own knowledge on the were made with the knowledge of the United States.  MIDDLE INITIAL Of Manadula of Ma	Registration Numbers 28,272 41,855 42,449 29,203 at telephone number (225) 977-4584 h & Engineering Company earch & Engineering Company earch & Engineering Company earch willful false statements made on in get that willful false statements and the like is es Code and that such willful false statements  DR NAME  FAMILY  J. J	ecute this application and to transaction and to transaction and belief are believed to so made are punishable by fine or ents may jeopardize the validity of the
ADDRESS ALL TELEPHONE CALLS ADDRESS ALL CORRESPONDENCE  I hereby declare that all statements made true; and further that these statement imprisonment, or both, under Section 1 application or any patent issued thereo  Full name of sole or first inventor  Masahiko  GIVEN NAME  Inventor's Signature  Date  Date  City of Residence	d inventor, I hereby appoint the form of t	Registration Numbers 28,272 41,855 42,449 29,203 at telephone number (225) 977-4584 h & Engineering Company earch & Engineering Company earch & Engineering Company earch willful false statements made on in get that willful false statements and the like is es Code and that such willful false statements  DR NAME  FAMILY  J. J	ecute this application and to transaction and to transaction and belief are believed to so made are punishable by fine or ents may jeopardize the validity of the

## ADDED PAGE TO DECLARATION FOR PATENT APPLICATION FOR SIGNATURE BY SECOND AND SUBSEQUENT INVENTORS

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Takeshi GIVEN NAME nventor's Signature Date City of Residence Post Office Address  Full name of fifth join GIVEN NAME nventor's Signature Date	Jakoshi Jave  Jon F, Zuv/  F. SAITAMA NIIZA.  1-11-5 TOHOKU.NIIZA.  t inventor, if any	Country of Citizenship  A  SAITAMA. 352-0001. JAPAN  MIDDLE INITIAL OR NAME  Country of Citizenship	Japan	FAMILY (OR LAST NAME)